

ROUTING			
TO:	NAME AND ADDRESS	DATE	INITIALS
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	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE
REMARKS:			
FROM: NAME, ADDRESS, AND PHONE NO.			DATE

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(Security Classification)

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(See inside cover)

CONTROL NO. Z-11675/83COPY 1 NPIC/PEG (7/83)  
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**DISSEMINATION CONTROL ABBREVIATIONS**

<b>NOFORN-</b>	<b>Not Releasable to Foreign Nationals</b>
<b>NOCONTRACT-</b>	<b>Not Releasable to Contractors or Contractor/Consultants</b>
<b>PROPIN-</b>	<b>Caution-Proprietary Information Involved</b>
<b>ORCON-</b>	<b>Dissemination and Extraction of Information Controlled by Originator</b>
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**(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER**Page 1 of 1Attachment to Z-11675/83  
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**NEW PHASED ARRAY RADAR  
ABALAKOVO PHASED ARRAY SEARCH, USSR**

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1. **SIGNIFICANCE:** A PHASED ARRAY RADAR IS UNDER CONSTRUCTION 16 NM SOUTHEAST OF ABALAKOVO AT 57-52-04N 093-06-57E. (SWN)

2. **REMARKS:** WHEN COMPLETED, THIS BISTATIC RADAR FACILITY WILL BE AN ADDITION TO THE SOVIET BALLISTIC MISSILE EARLY WARNING SYSTEM AND WILL FILL THE GAP IN RADAR COVERAGE OF THE EASTERN ARCTIC OCEAN. IT IS ORIENTED ON AN AZIMUTH OF APPROXIMATELY 40 DEGREES. THIS RADAR, WHICH IS IN A MIDSTAGE OF CONSTRUCTION, IS SIMILAR TO LYAKI PHASED ARRAY RADAR [REDACTED] AND THE PECHORA PHASED ARRAY RADAR FACILITY [REDACTED]. THE TRANSMITTER BUILDING IS APPROXIMATELY 146 BY 88 METERS WITH AN APPROXIMATELY 80-METER WIDE ANTENNA FACE. THE RECEIVER BUILDING (NOT ON GRAPHIC) IS 840 METERS FROM THE TRANSMITTER AND IS PARTIALLY OBSCURED BY CLOUDS. A LARGE TEMPORARY CONSTRUCTION SUPPORT CAMP (NOT ON GRAPHIC) IS ALSO PRESENT. CONSTRUCTION ON THE TEMPORARY SUPPORT CAMP HAD BEGUN BY SEPTEMBER 1980. (SWN)

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3. [REDACTED] COORDINATES 58-06-00N 092-44-00E

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COMMENTS AND QUERIES REGARDING THIS BRIEFING BOARD MAY BE DIRECTED TO [REDACTED]

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